

**Amendments to the Abstract**

Please replace the subtitle and text of the Abstract as follows:

**Abstract of the Disclosure**

Methods and apparatus for controlling the operation of a burner used for heating liquid glass feeders of a glass furnace. A burner is supplied with a fuel and oxygen. An additional gas is injected so that the sum of the oxygen flow, the fuel flow and the additional gas flow is greater than a minimum cooling flow for the burner.

Attachment: Replacement Sheet